

Copper

*Native Copper, Chalcopyrite, Chrysocolla,
Azurite, Malachite, Bornite*

Coins, pipes, wire, scourers/scrubbers,
electronics (TVs, computers), medicines,
preservatives

Pumice

Foamy Volcanic Rock (It Floats!)

Soap ("Lava"), abrasive (for body parts, blue jeans, scrubbing cleaners), cosmetics, ink

Cinders

Volcanic tephra

Bricks, blocks, road conditioners, landscaping materials

Graphite

Carbon (same as Diamond!)

Pencils, lubricants, steel strengthener, ink
(jewels, cutting tools)

Fluorite

Crystalline mineral

Toothpaste, drinking water, smelting iron,
making glass and rocket fuel, eyeglass lenses

Quartz

*Crystal, Sand, Sandstone, Jasper, Agate, flint
(Silicon Dioxide)*

Glass, cosmetics, toothpaste, jewelry, antacids,
water filters

Galena

Lead Ore

Batteries, weights (for scuba divers, fishing line, car tires, etc.), batteries, TV/computer screens

Halite

Rock Salt

Food seasoning and preservative, beverages,
road de-icer, cattle licks, soap, medicines

Hematite, Magnetite, Pyrite

Iron Ores

Vitamins, magnets, audio tapes, paint, wires,
hardware (nails, gears, bolts), cars, cosmetics,
spoons, paperclips

Calcite

Crystal, Limestone (Calcium Carbonate)

Toothpaste, juice, cereal, bread, vitamins,
antacids, ceramic tiles, lipstick

Silver, Gold

Metal Ores, Native Silver, Placer deposits

Jewelry, electronics, spoons, coins, dentistry,
photography, TV/computer screens, batteries,
paint, mirrors

Talc

Soft, Flaky Crystal

Toothpaste, baby powder, cosmetics, antacids,
ceramics, countertops (soapstone)

Bauxite

Aluminum ore

Aluminum foil, beverage cans, deodorant, lotion,
antacids, cars, fences, airplanes

Anthracite

(coal)

Heating fuel (7,000-8,000 calories/kilogram), production of steel, iron, synthetic rubber

Gypsum

Plaster of Paris, drywall, cement, paper filler,
paint and toothpaste

Titanium Ore

Ilmenite

Non-toxic white pigment used in paints, plastic, sunscreen, soaps, and toothpaste. Titanium is a light and strong metal used in airplanes and bicycles

Sandstone

Silica

**Building/construction material, millwheels and lapping wheels,
reservoir units (natural gas, petroleum, water)**

Limestone

(calcium carbonate)

**Cement, decorative building stone, road and railroad ballast,
monuments, sculpture**

Obsidian

Volcanic glass

Prehistoric tools

